

JAN 19 2007

**PATTERSON &  
SHERIDAN, LLP**  
ATTORNEYS AT LAW

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846

## FACSIMILE COVER SHEET

**DATE:** January 19, 2007  
**FILE NO:** APPM/007874/CPI/ALD/PJS  
**TO:** Examiner Kevin L. Lee  
**FAX NO:** 571-273-8300  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 5  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### COMBINED DECLARATION AND POWER OF ATTORNEY

**TITLE:** ELECTRONICALLY ACTUATED VALVE  
**U.S. SERIAL NO.:** 10/644,598  
**FILING DATE:** August 20, 2003  
**INVENTOR:** Anh Nguyen, et al.  
**EXAMINER:** Kevin L. Lee  
**GROUP ART UNIT:** 3753  
**CONFIRMATION NO.:** 5564

### CONFIDENTIALITY NOTE

The document accompanying this facsimile transmission contains information from the law firm of Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

538104\_1

JAN 19 2007

Atty. Dkt. No. AMAT/7874/CP/ALD/PJS

**COMBINED DECLARATION AND POWER OF ATTORNEY****As a below named inventor, I hereby declare that:**

This declaration is of the following type:

- ☒ original  
☐ divisional  
☐ continuation  
☐ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELECTRONICALLY ACTUATED VALVE****SPECIFICATION IDENTIFICATION**

The specification of which:

- ☐ is attached hereto  
☒ was filed on **August 20, 2003**, under Serial No. **10/644,598**, executed on even date herewith; or  
☐ Express Mail No. (as Serial No. not yet known)  
and was amended on \_\_\_\_\_ (if applicable)  
☐ was described and claimed in PCT International Application  
No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT  
Article 19 on \_\_\_\_\_.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

RECEIVED  
CENTRAL FAX CENTER

JAN 19 2007

**PRIORITY CLAIM (35 U.S.C. §119)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☐ No such applications have been filed.

☒ Such applications have been filed as follows:

- A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

- B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:  
Application No:  
Filing date:

- C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/405,070	August 20, 2002

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

☒ No such applications have been filed

☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Status</u> <u>Pending</u>	<u>Abandoned</u>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Raymond Kam-On Kwong	Registration No. 37,165
Joseph Bach	Registration No. 37,771
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
William B. Patterson	Registration No. 34,102

Send correspondence to:

Direct telephone calls to:

Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450-A  
Santa Clara, CA 95052

B. Todd Patterson  
Moser, Patterson & Sheridan, L.L.P.  
(713) 623-4844

**DECLARATION**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name first inventor: **ANH H. NGUYEN**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 1075 COLUMBUS DRIVE  
MILPITAS, CA 95035  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: USA

Full name of second inventor: **JOSEPH YUDOVSKY**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 594 SMOKEY CT.  
CAMPBELL, CA 95008  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: USA

Full name of third inventor: **MARK A. ALEXANDER**

Inventor's signature: Mark A. Alexander Date: 01/19/2007  
Residence: 110 MAYWOOD DRIVE  
BOULDER CREEK, CA 95006  
Post Office Address: Same as above.  
U.S.A. Country of Citizenship: UNITED STATES

Full name of fourth inventor: **HUNGSUK A. YOON**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: **57 MIRABELLI CIRCLE**  
**SAN JOSE, CA 95134**  
Post Office Address: **Same as above.**  
**U.S.A.** Country of Citizenship: **USA**

Full name of fifth inventor: **CHILIANG L. CHEN**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: **Same as above.**  
**U.S.A.** Country of Citizenship: \_\_\_\_\_

**(DECLARATION ENDS WITH THIS PAGE)**